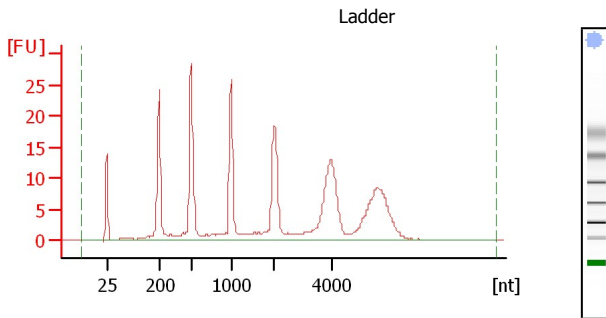


Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...7-05\Hirst Apple receptacle Total RNA nano chip results.xad

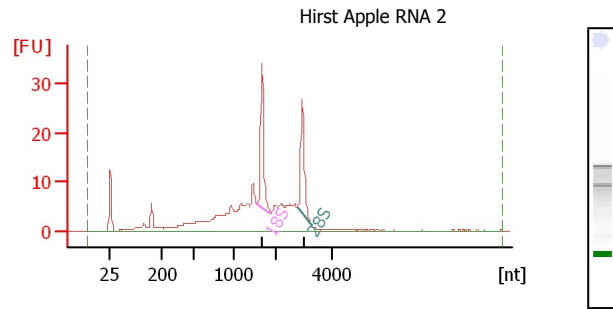
Created: 7/5/2012 2:04:39 PM
 Modified: 7/5/2012 2:35:29 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 293.3
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

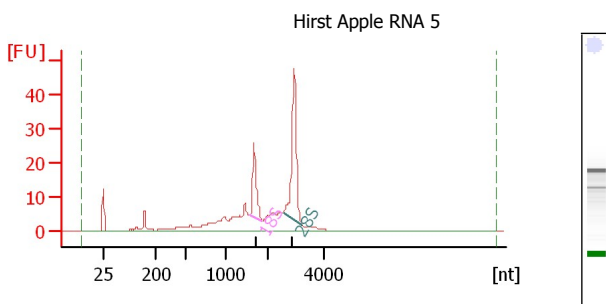


Overall Results for sample 7 : Hirst Apple RNA 2

RNA Area: 230.4
 RNA Concentration: 118 ng/μl
 rRNA Ratio [28s / 18s]: 0.9
 RNA Integrity Number (RIN): 6.6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 6.60

Fragment table for sample 7 : Hirst Apple RNA 2

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,523	1,866	29.6	12.8
28S	2,740	3,250	26.4	11.5

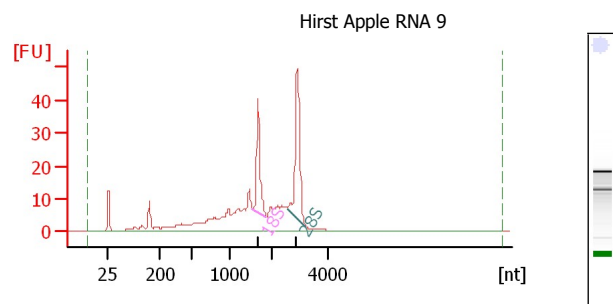


Overall Results for sample 8 : Hirst Apple RNA 5

RNA Area: 247.5
 RNA Concentration: 127 ng/μl
 rRNA Ratio [28s / 18s]: 2.4
 RNA Integrity Number (RIN): 8.1 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.10

Fragment table for sample 8 : Hirst Apple RNA 5

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,556	1,872	26.9	10.9
28S	2,544	3,238	63.8	25.8



Overall Results for sample 9 : Hirst Apple RNA 9

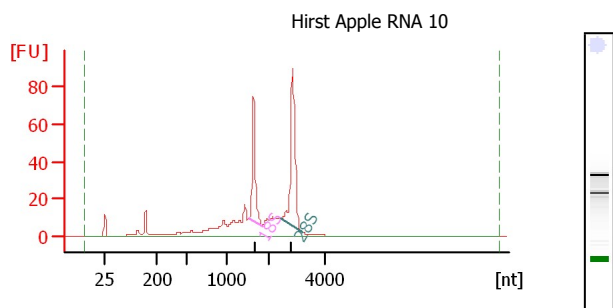
RNA Area: 345.9
 RNA Concentration: 177 ng/μl
 rRNA Ratio [28s / 18s]: 1.6
 RNA Integrity Number (RIN): 7.2 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 7.20

Fragment table for sample 9 : Hirst Apple RNA 9

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,532	1,849	40.0	11.6
28S	2,558	3,210	62.3	18.0

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...7-05\Hirst Apple receptacle Total RNA nano chip results.xad

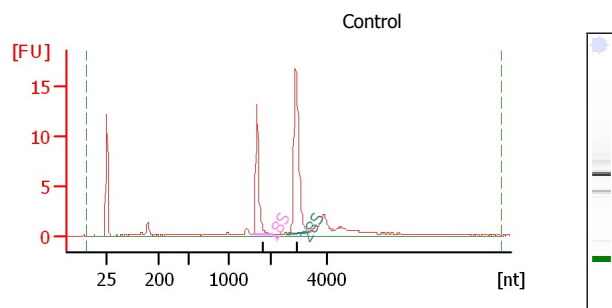
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Modified: 7/5/2012 2:35:29 PM

Electropherogram Summary Continued ...**Overall Results for sample 10 : Hirst Apple RNA 10**

RNA Area: 469.1
RNA Concentration: 240 ng/μl
rRNA Ratio [28s / 18s]: 1.6
RNA Integrity Number (RIN): 7.8 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN: 7.80

Fragment table for sample 10 : Hirst Apple RNA 10

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,510	1,838	72.4	15.4
28S	2,467	3,226	117.8	25.1

**Overall Results for sample 12 : Control**

RNA Area: 66.1
RNA Concentration: 34 ng/μl
rRNA Ratio [28s / 18s]: 1.9
RNA Integrity Number (RIN): 10 (B.02.08)
Result Flagging Color:
Result Flagging Label: RIN:10

Fragment table for sample 12 : Control

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,569	2,042	13.6	20.5
28S	2,588	3,348	25.2	38.1

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...7-05\Hirst Apple receptacle Total RNA nano chip results.xad

Created: 7/5/2012 2:04:39 PM
Modified: 7/5/2012 2:35:29 PM

Curves

Standard Curve

